Directed® VIDEO

OWNER'S GUIDE

INSTALLATION GUIDE

GM100 GM OE Interface to RSE Port

MODEL GM100

Non-Transferable Limited Consumer Warranty

Directed Electronics (Directed) promises to the original purchaser that the automotive video monitor and/or source unit(s) (the Product), excluding accessories, purchased and installed from a Directed authorized dealer within the ninety (90) days after purchase of the new vehicle, in which the Product is installed, is free from defects in materials or workmanship under normal use and conditions for a period of three (3) years from date of purchase or the first 36,000 miles as registered on the new vehicle's odometer reading at time of delivery of the Product for warranty service, whichever occurs first. Product purchased or installed more than ninety (90) days after the new vehicle is purchased are warranted for a period of one (1) year from date of purchase of the Product.

Directed promises to the original purchaser that all video accessories will be free from defects in materials and workmanship under normal use and condition for a period of ninety (90) days after the date of purchase. A sales receipt and/or warranty registration card is required to provide proof of date of purchase of the Product or accessories. Should the Product be determined defective during the applicable warranty period, the Product will be repaired or replaced with a new or comparable reconditioned part(s), at Directed's option. To obtain warranty service, the Product must be returned to a Directed authorized dealer along with proof of purchase and installation.

Note: This warranty does not cover labor costs for the removal and reinstallation of the Product. IN ORDER FOR THIS WARRANTY TO BE VALID, YOUR PRODUCT MUST BE SHIPPED WITH PROOF OF PURCHASE AND INSTALLATION BY AN AUTHORIZED DIRECTED DEALER. ALL PRODUCTS RECEIVED BY DIRECTED FOR WARRANTY REPAIR WITHOUT PROOF OF DIRECTED DEALER INSTALLATION WILL BE DENIED.

This warranty is non-transferable and does not apply to any Product that has been modified or used in a manner contrary to its intended purpose, and does not cover damage to the Product caused by installation or removal of the Product. This warranty is VOID if the product has been damaged by accident or unreasonable use, negligence, acts of God, neglect, improper service or other causes not arising out of defect in materials or construction. This warranty does not cover the elimination of externally generated static or noise, or the correction of antenna problems or weak television reception, damage to tapes, video games, software, camcorders, discs, speakers, accessories or vehicle electrical systems, cosmetic damage or damage due to negligence, misuse, abuse, failure to follow operating instructions, accidental spills or customer applied cleaners, damage due to environmental causes such as floods, airborne fallout, chemicals, salt, hail, windstorms, lightning or extreme temperatures, damage due to accidents, road hazards, fire, theft, loss or vandalism, damage due to improper connection to equipment of another manufacturer, modification of existing equipment, use of a faulty tape cartridge or cleaning of the VCR head, or Product which has been opened or tampered with for any reason or which has been damaged due to alteration or service performed by anyone other than Directed Electronics.

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Introduction

Thank you for purchasing this Directed Video product. Before installing and operating, please read these instructions. The GM100 is designed to interface with and control the audio output of an aftermarket video or audio system though GM radio's AUX port.

What's Included

This Directed Video GM100 package contains the following:

- GM100 interface box
- Wired multiple 24 pin and 12 pin connectors (part #CAS-G7i)
- 5' shielded cable for connecting GM radio and GM100 (part #CAS-F12)
- 12 Volt power connector with yellow and black wires
- 12 Volt accessory power connector with red and black wires
- Mounting screws X4

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Applications

The GM100 applies to the following vehicles. The vehicle radio must have an Aux, Band, or Disc button. The GM100 works with a NAV system. The GM100 cannot be simultaneously connected to the radio with a factory DVD system.

Make	Model	Year
Chevy	Escalade	03-06
	EXT	
	Impala	00-06
	Monte Carlo	
Chevy Trucks	Avalanche	03-06
	Silverado	
	Suburban	
	Tahoe	
	Trail Blazer	04-06
GMC	Denali	03-06
	Sierra	
	Yukon	
	Envoy	04-06
Hummer	H2	03-06

Installation

Refer to the *Installation Diagram* below:

1. Remove factory radio
2. Unplug the 24-pin and 12-pin connectors from the radio and connect them to the Directed Video CAS-G7i cable.
3. Plug in the Directed Video CAS-G7i cable's 24-pin and 12-pin plug to the radio.
4. Plug the round din plug of the CAS-F12 to the GM100.
5. Connect the CAS-F12 cable to the CAS-G7i cable.
6. Plug the audio output of the DVD player or other audio source to the RCA audio input jack of the GM100.

As soon as these steps are completed, the radio should display the test "DVD" in small print.

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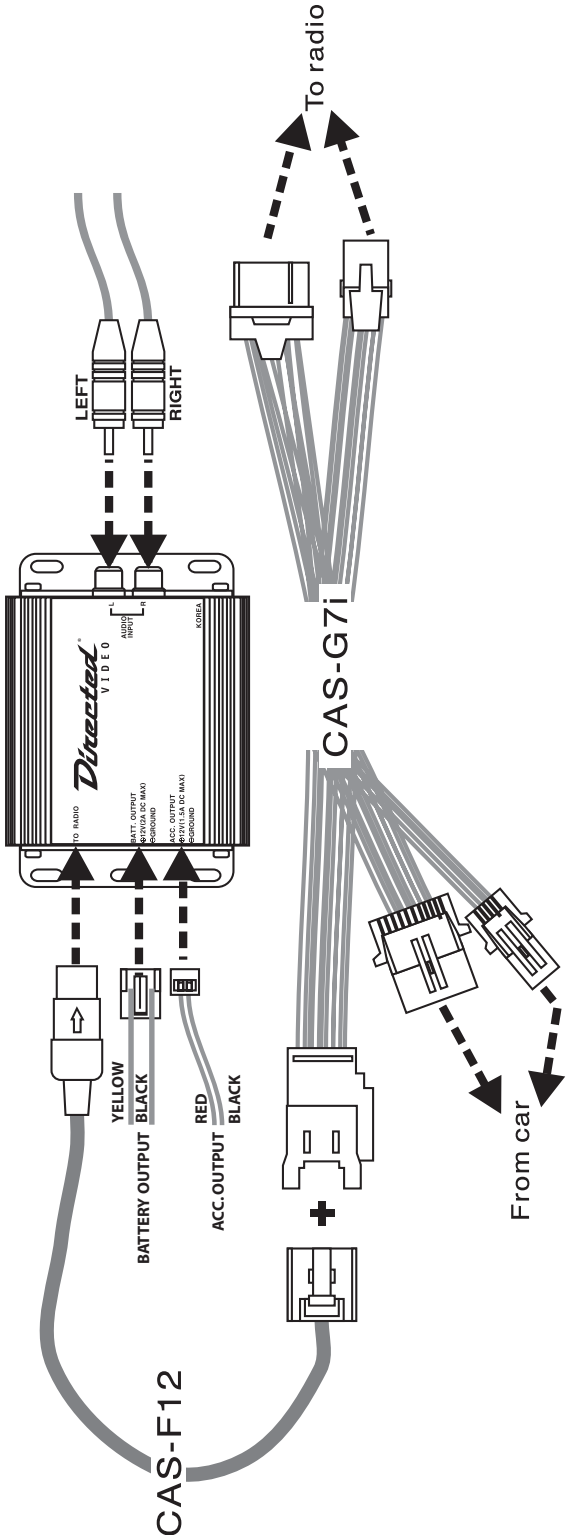
Installation Diagram



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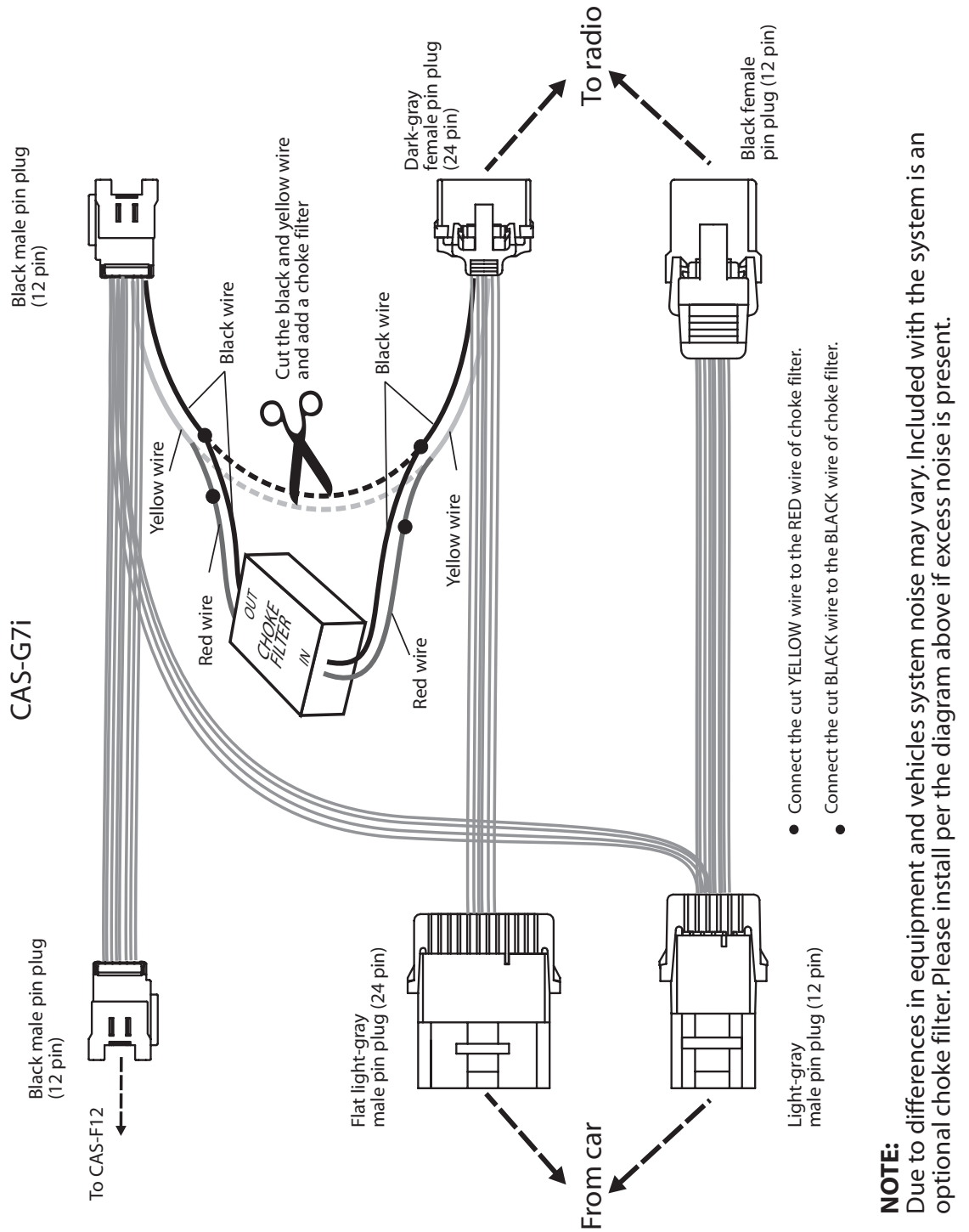
Choke Installation Diagram


CAS-G7i
Black male pin plug (12 pin)
Black male pin plug (12 pin)
To CAS-F12
Black wire
Yellow wire
Red wire
Cut the black and yellow wire and add a choke filter
OUT
CHOKE FILTER
IN
Black wire
Yellow wire
Red wire
Dark-gray female pin plug (24 pin)
To radio
Black female pin plug (12 pin)
Flat light-gray male pin plug (24 pin)
From car
Light-gray male pin plug (12 pin)
• Connect the cut YELLOW wire to the RED wire of choke filter.
• Connect the cut BLACK wire to the BLACK wire of choke filter.

NOTE:
Due to differences in equipment and vehicles system noise may vary. Included with the system is an optional choke filter. Please install per the diagram above if excess noise is present.

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Operation

To access the audio output from a DVD player or other audio source being connected to the GM100, push the AUX or DISC button on the GM factory radio. The radio will display “RSE” and the audio should now be heard through the factory audio amplifier system. Control your Volume, Bass, and Treble, etc., as you would normally do for other program sources on the radio.

Option

The GM100 provides a 12-volt Battery Output and a 12-volt Accessory Output. It is optional to use either of the 12-volt power outputs to supply a DVD player or other electronics.

- The 12-volt Battery Output is a maximum of 2 amps.
- The 12-volt Accessory Output is a maximum of 1.5 amps.

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The company behind this system is Directed Electronics.

Since its inception, Directed has had one purpose, to provide consumers with the finest vehicle security, car stereo products, rear seat entertainment, and accessories available. The recipient of more than 20 patents in the field of advanced electronic technology, Directed is ISO 9001 registered.

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Call **(800) 274-0200** for more information about our products and services.

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Directed® is committed to delivering world-class quality products and services that excite and delight our customers.

Directed® ELECTRONICS

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